Electronic A	cknowledgement Receipt		
EFS ID:	3555664 10026019		
Application Number:			
International Application Number:			
Confirmation Number:	6105		
Title of Invention:	VERTICAL CAVITY SURFACE EMITTING LASER INCLUDING INDIUM AND NITROGEN IN THE ACTIVE REGION		
First Named Inventor/Applicant Name:	Ralph H. Johnson		
Customer Number:	22913		
Filer:	Eric L. Maschoff/Amanda Behney		
Filer Authorized By:	Eric L. Maschoff		
Attorney Docket Number:	15436.436.3		
Receipt Date:	02-JUL-2008		
Filing Date:	20-DEC-2001		
Time Stamp:	12:22:42		
Application Type:	Utility under 35 USC 111(a)		
Payment information:	-1-		
Submitted with Payment	yes		
Payment Type	Credit Card		
Payment was successfully received in RAM	\$1740		

Submitted with Fayment	yes		
Payment Type	Credit Card		
Payment was successfully received in RAM	\$1740		
RAM confirmation Number	6718		
Deposit Account	233178		
Authorized User	MASCHOFF,ERIC L.		
The Divertor of the LICOTO is hereby sutherized to	a shares indicated face and avadit any system company as follows:		

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listina:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	15436-436-3-PTOL-85.pdf	195104	no	1
			6a27016d1ecc2d21fdc205edb1866df7 au528288		

Warnings:

l	Information:						
	2	Fee Worksheet (PTO-06)	fee-info.pdf	8342 4calcb:0088dd656cc1866ab509d7d2d6 8b2934el	no	2	
1							

Warnings:

Information:

Total Files Size (in bytes):

203446

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.